SEQUENCE LISTING

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<120> COMPOSITIONS AND METHODS FOR OPTIMIZING CLEAVAGE OF RNA BY RNASE H

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<150> PCT/US2005/008428
<151> 2005-03-15

<150> 60/609,516
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<150> 60/567,016
<151> 2004-04-29

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<210> 12
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2'-fluorothymidine or 2-thiouridine or
2'-S-methylthymidine or 4'-methylthymidine or
3'-methylthymidine

<400> 29
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<210> 30
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<212> DNA
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<223> 2'-ara-fluorothymidine or pseudouridine or
2'-fluorothymidine or 2-thiouridine or
2'-S-methylthymidine or 4'-methylthymidine or
3'-methylthymidine

<400> 30
ctacgctntc cacgcacagt 20

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2'-fluorothymidine or 2-thiouridine or
2'-S-methylthymidine or 4'-methylthymidine or
3'-methylthymidine or abasic nucleotide or 2,4-F-tolyl

<400> 31
ctacgcttnc cacgcacagt 20

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<223> 2'-ara-fluorocytidine or abasic nucleotide or
2,4-F-tolyl

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ctacgctttn cacgcacagt 20

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<223> N= Tetraflouroindole

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<210> 40
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<223> N= Tetraflouroindole

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